

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) An apparatus for preventing an unauthorized use of a ~~copyright~~ physical copyrighted medium, comprising:

an encrypted ~~copyright~~ physical copyrighted medium for sale;

a ~~copyright~~ copyrighted medium identification database storing a ~~copyright~~ copyrighted medium unique ~~identification database for use in identifier~~ uniquely identifying ~~the said physical~~ copyright copyrighted medium and a cipher key ~~database for~~ said physical copyrighted medium;

a recording medium;

a recording medium data reading/writing device, for writing data into said recording medium; and

a fingerprint authentication device for collating and identifying fingerprint data of a purchaser of said physical ~~copyright~~ copyrighted medium, wherein

data ~~is read from said~~ copyright copyrighted medium identification database ~~to write, including the~~ copyright copyrighted medium unique ~~identification database identifier~~ and the cipher key ~~database for said physical copyrighted medium, are~~ written into said recording medium using said recording medium data reading/writing device,

fingerprint data of the purchaser of said ~~copyright~~ physical copyrighted medium is read using said fingerprint authentication device, and

the fingerprint data of the purchaser, the ~~copyright~~ copyrighted medium unique ~~identification data identifier~~, and the cipher key for the physical copyrighted medium are written into said recording medium using said recording medium data reading/writing device.

2. (Currently Amended) The apparatus according to claim 1, wherein the data written into or read from said recording medium has a structure comprising

a group of a plurality of ~~copyright~~ copyrighted medium ~~identification data~~ identifiers,

a group of cipher keys corresponding to a plurality of ~~copyright~~ physical copyrighted ~~mediums~~ media,

purchaser's fingerprint data ~~of the copyright mediums for said physical~~ copyrighted media,

and a group of purchaser's private data.

3. (Currently Amended) An apparatus for preventing an unauthorized use of a ~~copyright~~ physical copyrighted medium, comprising:

an encrypted ~~copyright~~ physical copyrighted medium for sale;

a ~~copyright~~ copyrighted medium identification database storing a ~~copyright~~ copyrighted medium unique ~~identification database for use in identifier~~ uniquely identifying the copyright said physical copyrighted medium and a cipher key ~~database for said physical copyrighted medium~~;

a recording medium;

a recording medium data reading/writing device, for writing data into said recording medium;

a fingerprint authentication device for collating and identifying fingerprint data of a purchaser of said ~~copyright~~ physical copyrighted medium;

a ~~copyright~~ copyrighted medium reproducing device for reproducing or copying data from said ~~copyright~~ physical copyrighted medium; and

an image/sound reproducer, wherein

data is loaded from said ~~copyright~~ physical copyrighted medium and said recording medium into said ~~copyright~~ copyrighted medium reproducing device, and

a fingerprint of the purchaser of ~~the copyright said physical copyrighted~~ medium is read using said fingerprint authentication device and collated with purchaser's fingerprint data of the purchaser recorded in said recording medium, and, if the fingerprint of the purchaser and the fingerprint data of the purchaser match, encrypted data in said ~~copyright~~ physical copyrighted medium is decoded and reproduced by said image/sound reproducer.

4. (Currently Amended) An apparatus for preventing an unauthorized use of a ~~copyright~~ physical copyrighted medium, comprising:

- an encrypted ~~copyright~~ physical copyrighted medium for sale;
- a ~~copyright~~ copyrighted medium identification database storing a ~~copyright~~ copyrighted medium unique ~~identification database for use in~~ identifier uniquely identifying the ~~copyright~~ said physical copyrighted medium and a cipher key ~~database for~~ said physical copyrighted medium;
- a recording medium;
- a recording medium data reading/writing device, for writing data into said recording medium;
- a fingerprint authentication device for collating and identifying fingerprint data of a purchaser of said ~~copyright~~ copyrighted medium;
- a ~~copyright~~ copyrighted medium reproducing/copying device for reproducing or copying data from said ~~copyright~~ copyrighted medium; and
- an image/sound reproducer, wherein
 - data is loaded from said ~~copyright~~ physical copyrighted medium and said recording medium into said ~~copyright~~ copyrighted medium reproducing/copying device, and
 - a fingerprint of the purchaser of said ~~copyright~~ physical copyrighted medium is read using said fingerprint authentication device and collated with purchaser's fingerprint data of the purchaser recorded in said recording medium, and, if the fingerprint of the purchaser and the fingerprint data of the purchaser match, encrypted data in said ~~copyright~~ physical copyrighted medium is decoded and reproduced by said image/sound reproducer or copied after transferring the copyright medium unique ~~identification database~~ identifier and the cipher key ~~database for the physical copyrighted medium~~ to another ~~copyright~~ copyrighted medium reproducing/copying device.

5. (Previously Presented) The apparatus according to claim 1, wherein said recording medium is a Smart card.

6. (Previously Presented) The apparatus according to claim 3, wherein said recording medium is a Smart card.

7. (Previously Presented) The apparatus according to claim 4, wherein said recording medium is a Smart card.

Claims 8 and 9 (Cancelled).

10. (Currently Amended) The apparatus according to claim 5, wherein ~~the~~ encrypted digital data written into ~~the said~~ recording medium has a structure including a group of identification data of recording ~~mediums-media~~, each recording medium having the encrypted digital data recorded therein, a group of cipher keys corresponding to the plurality of recording ~~mediums-media~~, purchaser's fingerprint data for ~~the said~~ recording ~~mediums-media~~, and a group of purchaser's private data.

11. (Currently Amended) The apparatus according to claim 5, further comprising: a recording medium reproducing/copying device for decoding and reproducing or copying ~~the~~ encrypted digital data with authorization for decoding the encrypted digital data using the cipher key data given by ~~the said~~ fingerprint authentication device; and a reproducing device for reproducing the encrypted digital data after decoding.